

TM 11-5821-210-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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Luc 3

FIELD AND DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS LIST

RADIO SET AN/ARC-55
-55A, AND -55B



HEADQUARTERS, DEPARTMENT OF THE ARMY
DECEMBER 1959

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* C 3**Field and Depot Maintenance Repair Parts and Special Tools List
RADIO SET AN/ARC-55, -55A, AND -55B**

CHANGE

No. 3

HEADQUARTERS

DEPARTMENT OF THE ARMY

WASHINGTON, D.C., 6 December 1963

TM 11-5821-210-35P, 17 December 1959, is changed as follows:

Page 3. Delete paragraphs 7 and 8 and substitute:

7. References

A maintenance allocation chart showing all repair operations authorized to be performed by the respective echelons of maintenance is contained in TM 11-5821-210-12P. Additional instructions concerning maintenance of this equipment are contained in:

Operators Manual:

TM 11-5821-225-10, Radio Sets AN/ARC-27, AN/ARC-27A, AN/ARC-55, AN/ARC-55A, and AN/ARC-55B.

Organizational and Field Maintenance Manual:

TM 11-5821-225-24, Radio Sets AN/ARC-27, AN/ARC-27A, AN/ARC-55, and AN/ARC-55B.

Field and Depot Maintenance:

TM 11-5821-218-35, Power Supply PP-2100/ARC.

Field and Depot Maintenance Repair Parts and Special Tools List and Maintenance Allocation Chart:

TM 11-5821-218-35P, Power Supply PP-2100/ARC.

Depot Maintenance:

TM 11-5821-225-50, Radio Sets AN/ARC-27, AN/ARC-27A, AN/ARC-55, and AN/ARC-55B.

8. Comments on Parts Lists

Fill out and forward DA Form 2028 (Recommended changes to DA technical manual parts lists or supply manual 7, 8, or 9), direct to: Commanding Officer, U. S. Army Electronics Materiel Support Agency, ATTN: SELMS-ML, Fort Monmouth, N. J.

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* This change supersedes C 2, 6 March 1962.

Page	Action	1				2	3				4	5	6	7	8		10	11	12						
		Source, maintenance and recoverability code					Federal stock No.	Designation by model							Description	Unit of Issue				Expendability	Quantity incorporated in unit	Field 15 Day maintenance allowance per 100 equip		Depot quantity required for rebuild 100 equip	
		A	B	C	D			1	2	3												4	3rd ech		4th ech	5th ech	Figure No.	Item No.
4	(As deleted by C2, 6 March 1962.	.....	.....	.....	.....	5920-351-3220															
5	(As changed by C2, 6 March 1962.	.....	.....	.....	.....	3110-155-9590	†	†	†	†								3	p/o B1501		
	(As deleted by C2, 6 March 1962.	.....	.....	.....	.....	3110-277-0249															
	(As deleted by C2, 6 March 1962.	.....	.....	.....	.....	3110-277-0249	†	†	†	†											
6	(As added by C2, 6 March 1962.	.....	.....	.....	.....	5977-557-8775	†	†	†	†											
	(As deleted by C2, 6 March 1962.	.....	.....	.....	.....	5977-284-9977															
	(As added by C2, 6 March 1962.	.....	.....	.....	.....	5977-842-9057	†	†	†	†											
	(As added by C1, 11 October 1960).	.....	.....	.....	.....	5977-536-2544	†	†	†	†											

Page	Action	1				2	3				4	5	6	7	8		10	11		12					
		Source, maintenance and recovery-ability code					Federal stock No.	Designation by model							Description	Unit of issue		Expendability	Quantity incorpo-rated in unit		Field 15 Day maintenance allowance per 100 equip		Depot quantity required for rebuild 100 equip	Illustration	
		A	B	C	D			1	2	3											4	3rd ech			4th ech	5th ech	Figure No.	Item No.
20	(As changed by C2, 6 March 1962).	.....	.....	.....	.....	5955-267-4248 (5955-267-4284)					CRYSTAL UNIT QUARTZ; CR-23/U ***										
22	(As changed by C2, 6 March 1962). As deleted by C1, 11 October 1960).	.....	.....	.....	.....	5960-248-3089	†	†	†	†	ELECTRON TUBE *** ELECTRON TUBE ***										
25	(As changed by C1, 11 October 1960). (As deleted by C1, 11 October 1960). (As added by C, 6 March 1962). (As deleted by C1, 11 October 1960). (As deleted by C2, 6 March 1962). (As changed by C2, 6 March 1962).	5821-710-6616 6105-548-2517 6105-841-6640 6105-669-6356 6105-725-7731 6105-635-9503		†	†	†	MODULATOR *** MOTOR, DIRECT CURRENT *** MOTOR, DIRECT CURRENT: 27.5 vdc nom; 1/50 hp; Heinz Mueller Co. No. A25827. MOTOR, DIRECT CURRENT *** MOTOR, DIRECT CURRENT *** MOTOR, DIRECT CURRENT: Collins Rad part/dwg No. 504 7781 002; OR; Motor-dyne Model No. 4-679.	ea	NX												

RADIO SET AN/ARC-55, -55A, AND -55B**SECTION I. INTRODUCTION**

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SECTION I**INTRODUCTION****1. Scope**

a. General. This manual lists the quantities of repair parts for third and fourth echelon field maintenance and is a basis for requisitioning authorized parts. It is also a guide for fifth echelon in establishing initial levels of spare parts.

b. Columns.

(1) *Source, maintenance, and recoverability code.* Source, maintenance, and recoverability codes indicate the technical service responsible for supply, the echelons where an item is stocked, echelons where an item is installed or repaired, and whether an item is repairable or salvageable. The source code column is divided into four parts. Symbols are used in these four columns as follows:

(a) *Column A.* The numbers in this column indicate the technical service responsible for supply. AR 310-2

defines the basic numbers used to identify the technical services. If the part is supplied by Signal Corps the column is blank.

(b) *Column B.* This column indicates the point within the maintenance system where the part is available. "P" indicates where the repair part is a high mortality part; procured by technical services, stocked in and supplied from the technical service depot system, and authorized for use at indicated maintenance echelons. "P1" indicates where the repair part is a low mortality part; procured by technical services, stocked only in and supplied from technical service key depots, and authorized for installation at indicated maintenance echelons.

(c) *Column C.* This column indicates the lowest maintenance echelon

*This manual together with TM 11-5821-210-12P, 14 July 1959, supersedes DA Supply Manuals SIG 7 & 8 AN/ARC-55, 22 May 1957 and SIG 7 & 8 C-1827/ARC-55, 7 October 1957.

authorized to install the part. Symbols used indicate the following:

"O"—Organizational maintenance

(1st and 2d echelon).

"F"—Field maintenance (3d echelon).

"H"—Field maintenance

(4th echelon).

"D"—Depot maintenance

(5th echelon).

(d) *Column D.* Symbols in this column indicate whether the item is repairable or salvageable.

"R"—indicates that the part or assembly is economically repairable and is supplied, when available, on an exchange basis.

"S"—indicates that the part or assembly may be placed in "ready-for-issue" condition by cleaning, replating, anodizing, adjusting, welding, etc.

(2) *Federal stock number.* The stock number column lists the 11-digit Federal stock number. In the absence of a Federal stock number an interim number i.e. ††L8Ra41c-12, which appears in the description column indicates an applicable Federal stock number is in the process of assignment. The L number may be used to identify items for emergency use.

(3) *Designation by model.* The dagger symbol (†) indicates the model in which the part is used.

(4) *Description.* Nomenclature or the standard item name and brief identifying data for each item is listed in this column. When requisitioning, enter the nomenclature and description on the requisition.

(5) *Unit of issue.* The unit of issue is the supply term applied to the smallest quantity by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.

(6) *Expendability.* Expendable items are indicated by the letter X; nonexpendable items are indicated by NX.

(7) *Quantity incorporated in unit.* This column lists the quantity of each par-

ticular part found in a given assembly, component, or equipment.

(8) *Field (third echelon).* The numbers in these columns indicate quantities of repair parts authorized for initial stockage for use in the third echelon maintenance and in supply support to second echelon. Quantities are based on 100 equipments to be maintained for a 15-day period.

(9) *Field (fourth echelon).* The numbers in this column indicate quantities of repair parts authorized for initial stockage for use in fourth echelon maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.

(10) *Depot (fifth echelon).* The numbers in this column indicate quantities of repair parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower echelons. The entries are based on the quantity required for rebuild of 100 equipments.

(11) *Illustration.* The item No. column lists the reference designations that appear on the part in the equipment. These same designations are also used on any illustrations of the equipment.

2. Stockage

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communications, those repair parts authorized up to and including fourth echelon are authorized for stockage by the organization operating this equipment.

3. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for initial stockage for the specific number of equipments supported, the following formula will be used and carried out to two decimal places:

Specific number of equipments supported
allowance factor
 $\times \frac{\quad}{100} =$

Number of parts authorized for initial stockage.

b. Fractional values obtained from above computation will be rounded to whole numbers as follows:

- (1) When the total number of parts authorized is less than 0.5, the quantity authorized will be zero.
- (2) When the total number of parts authorized is between 0.5 and 1.0, the quantity authorized will be one.
- (3) For all values above one, fractional values below 0.5 will revert to lower whole number and fractional value 0.5 and above will advance to the next higher whole number.
- (4) When the allowance factor listed in the third echelon column is in parentheses (), a quantity of one is authorized for initial stockage even though the computed quantity is less than 0.5.

c. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

4. Additional Repair Parts

Additional items not expected to fail during the first year, but which may be required to perform authorized field maintenance in subsequent years are identified by an asterisk (*) and are to be requisitioned as required for immediate use only. Refer to AR 700-18.

5. Critical Items

A zero slash (Ø) in the description column indicates items that are expected to fail

during the first year, also items that will make the equipment inoperative if they fail. (Do not confuse the symbol (Ø) with P and P1 source code symbols (par. 1b(1)(b)). P or P1 indicates mortality according to overall demand on the supply system; (Ø) indicates relative mortality of items within this equipment.

6. Electron Tubes

The consumption rates given for tubes are conservative theoretical estimates, and are provided for use only where no better information, such as data based on operating experience, is available. These figures are based on levels and requirements for equipment actually in use, not on authorizations or equipment stored in depots.

7. References

A maintenance allocation chart showing all repair operations authorized to be performed by the respective echelons of maintenance is contained in TM 11-5821-210-12P. Additional instructions concerning maintenance of this equipment are contained in TM 11-5821-218-35P, Field and Depot Maintenance Repair Parts and Special Tools List and Maintenance Allocation Chart for Power Supply PP-2100/ARC-55.

8. Comments or Suggestions

Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 and forwarded direct to Commanding Officer, U. S. Army Signal Equipment Support Agency, Fort Monmouth, N. J.
ATTN: SIGFM/ES-ML.

AN/ARC-55, 55A, B

(1)				(2)		(3)				(4)				(5)	(6)	(7)	(8)			(9)		(10)		(11)		(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER		DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD			DEPOT	ILLUSTRATIONS		ITEM NO			
																	15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS									
																	3RD	4TH	5TH							
A	B	C	D	1	2	3	4	AV/ARC-55, 55A, B (continued)					ea	X	9			0.8	19						See desc column	
		H		+	+			0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2 mmf ± 1/2 mmf 500 vdc JAN No. CC20CK020C Item Nos. C104, C112, C517, C522, C525, C529, C539, C545, C551					ea	X	1		(0.2)	0.1	4						C801	
		F		+									ea	X	1		(0.2)	0.1	4						C801	
		F		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2 mmf ± 1/2 mmf; 500 vdc; Collins No. 928 437400					ea	X	1			0.2							C120	
		H		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 3 mmf ± 1/2 mmf; 500 vdc; JAN CC20CJ030C					ea	X	1		(0.2)	0.1	4						C812	
		F		+									ea	X	2			0.2	6						C229	
		H		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 4 mmf ± 1/2 mmf; 500 vdc; JAN CC20CK040C					ea	X	2		(0.2)	0.1	6						C103	
		F		+									ea	X	2			0.2							C519	
		H		+									ea	X	1		(0.2)	0.1	4						C532	
		H		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 4 mmf ± 1/2 mmf; 500 vdc; Collins No. 928 0114 00					ea	X	1			0.2							C125	
		H		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5 mmf ± 1/2 mmf; 500 vdc JAN CC20CH050D					ea	X	2		(0.2)	0.1	6						C324	
		F		+									ea	X	2			0.1	6						C804	
		F		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 5 mmf ± 1/2 mmf; 500 vdc; Collins No. 928 0118 00					ea	X	2		(0.2)	0.1	6						C324	
		H		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 7 mmf ± 0.5; 500 vdc; JAN CC20CH070D					ea	X	2		(0.2)	0.1	6						C804	
		H		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 7 mmf ± 1 mmf; 500 vdc; 0.460 in lg x 0.240 in dia; Collins No. 928 0402 00 Item Nos. C208, C211, C218, C220, C227					ea	X	5			0.5	12						See desc column	
		H		+				0 CAPACITOR, FIXED, CERAMIC DIELECTRIC: 7 mmf ± 1/2 mmf; JAN CC20CH070D Item Nos. C232, C234, C237, C507, C508					ea	X	5			0.5	12						See desc column	
		F		+									ea	X	2		(0.2)	0.1	6						C328	
																									C802	

AV/ARC-55, 55A, B

(1)				(2)				(3)				(4)				(5)	(6)	(7)	(8)		(9)		(10)		(11)		(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		DEPOT	ILLUSTRATIONS		ITEM NO			
A	B	C	D	1	2	3	4	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		H																									
		F																									
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SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER		DESIGNATION BY MODEL		DESCRIPTION		UNIT OF ISSUE		EXPENDABILITY		QUANTITY INCORPORATED IN UNIT		FIELD		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		ILLUSTRATIONS		ITEM NO			
																15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS									
																3RD	4TH	5TH	FIGURE NO						
A	B	C	D			1	2	3	4	AN/ARC-55, 55A, B, (continued)															
		F		5910-270-1857	+	+			0	CAPACITOR, FIXED, MICA DIELECTRIC: Electro Motive type No. 605; per Collins No. 912 0489 00	ea	X	1	(0.2)	0.1	4								C329	
		F		5910-543-0719	+	+			0	CAPACITOR, FIXED, MICA DIELECTRIC: Collins Rad part/dwg No. 912 0495 00; Item Nos. C362, C826 C851, C857	ea	X	4	(0.4)	0.2	10								See desc column	
		H		5910-663-3527	+	+			0	CAPACITOR, FIXED, CERAMIC DIELECTRIC: Collins Rad part/dwg No. 928 4986 00;	ea	X	1	-	0.2	4								C407	
		F			+	+			0		ea	X	1	(0.2)	0.1	4								C1424	
		H		5910-543-0734	+	+			0	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1500 mmf \pm 20; 350 vdc; Erie Resistor type GP2L per Collins No. 913-0393-00 Item Nos. C203, C207, C213, C217, C222, C226, C238	ea	X	7	-	0.6	15								See desc column	
		H		5910-275-6430	+	+			0	CAPACITOR, FIXED, CERAMIC DIELECTRIC: 2000 mmf -0%; 500 vdc; Erie Resistor per Collins No. 913-0997 00 Item Nos. C201, C209, C210, C219, C228, C230, C240, C242, C244, C245, C247 thru C251, C404, C405, C408, C409, C415 thru C416, C502, C504 thru C506, C520, C526, C527, C533, C538, C557, C559	ea	X	33	-	2.0	52								See desc column	
		F		5910-270-3187	+	+			0	CAPACITOR, FIXED, MICA DIELECTRIC: 180 mmf \pm 5%; 500 vdc; 7/32 in max d by 5/16 in max h; WECO No. 6A-50272-L8	ea	X	3	(0.3)	0.2	8									C325 C330 C384 C518
		H		5910-101-5622	+	+			0	CAPACITOR, FIXED, MICA DIELECTRIC: JAN type CN29C221K	ea	X	1	-	0.2	4									
		F		5910-667-5823	+	+			0	CAPACITOR, FIXED, MICA DIELECTRIC: Collins Rad part/dwg No. 912-0519 00; Item Nos. C305, C309, C314, C318, C323	ea	X	5	(0.5)	0.3	12								See desc column	
		H			+	+			0		ea	X	1	-	0.2	4									C403 C866
		F		5910-276-6801	+	+			0	CAPACITOR, FIXED, MICA DIELECTRIC: Electro Motive type No. 605; per Collins No. 912 0531 00	ea	X	1	(0.2)	0.1	4									
		H		5910-667-5640	+	+			0	CAPACITOR, FIXED, CERAMIC DIELECTRIC: Collins Rad part/dwg No. 234 0367 00;	ea	X	1	-	0.2	4									C1203
		F			+	+			0		ea	X	1	(0.2)	0.1	4									C1509

AN/ARC-55, 55A, B

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER				(3) DESIGNATION BY MODEL				(4) DESCRIPTION				(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD MAINTENANCE ALLOWANCE PER 100 EQUIPS			(9) DEPT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	(10) ILLUSTRATIONS		(11)	(12)
A	B	C	D	1	2	3	4	1	2	3	4	BESPECTION							3RD	4TH	5TH	FIGURE NO.	ITEM NO			
		H			5910-567-2621			+				AN/ARC-55, 55A, B (continued)				ea	X	4	-	0.4	10			See desc column		
		F						+				CAPACITOR, FIXED, CERAMIC DIELECTRIC: 500 mmf ± 10%; 500 vdc; Erie Resistor type HK-35 per Collins No. 913 0998 00 Item Nos. C1201 (2 ea) C1202 (2 ea)				ea	X	4	(0.4)	0.2	10			See desc column		
		H			5910-281-0721			+	+			CAPACITOR, FIXED, MICA DIELECTRIC: 2 sect: 500 mmf ± 20% ea sect: 500 vdcw; 11/64 in thk by 0.463 in dia; Sangamo type No. M39 per Collins No. 912 0887 00 Item Nos. C607, C608, C609, C615, C617, C622				ea	X	6	-	0.6	14			See desc column		
		H			5910-666-7871			+	+			CAPACITOR, FIXED, MICA DIELECTRIC: Sangamo type No. M-72; per Collins No. 912 0717 00				ea	X	2	-	0.2	4			C612 C619 C815 C854 C856		
		F						+	+							ea	X	3	(0.3)	0.2	8			See desc column		
		H			5910-667-5656			+	+			CAPACITOR, FIXED, MICA DIELECTRIC: 500 mmf ± 20%; 500 vdcw; Sangamo type No. M-23 per Collins No. 912-0667-00 Item Nos. C107, C108, C109, C111, C114, C116, C117, C119, C122, C123, C124, C425, C510, C513, C514, C515, C521, C531, C535, C537, C513, C516, C519, C552, C555, C556, C557, C558, C560, C561, C601, C602, C603,				ea	X	33	-	2.0	50			See desc column		
		F						+	+							ea	X	4	0.4	0.2	10			C805 thru C808 C1511 C1512 C338		
		F			5910-697-7809			+				CAPACITOR, FIXED, MICA DIELECTRIC: John Oster part No. B-2135;				ea	X	2	(0.2)	0.1	6			C1511 C1512 C338		
		F			5910-270-5384			+	+			CAPACITOR, FIXED, MICA DIELECTRIC: Electro Motive type No. 605; per Collins No. 912 0546 00				ea	X	1	(0.2)	0.1	4			C338		
		H						+	+							ea	X	1	-	0.2	1			C544 C1468		
		F			5910-187-2800			+				CAPACITOR, FIXED, MICA DIELECTRIC: Erie type No. 370-FE;				ea	X	1	(0.2)	0.1	4			C544 C1468		

AN/ARC-55, 55A, B

AN/ARC-55, 55A, B

(1)				(2)				(3)				(4)				(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE		EXPENDABILITY		QUANTITY INCORPORATED IN UNIT		FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		ILLUSTRATIONS		FIGURE NO		ITEM NO		
A	B	C	D	1	2	3	4	1	2	3	4	DESCRIPTION				UNIT OF ISSUE		EXPENDABILITY		QUANTITY INCORPORATED IN UNIT		FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		ILLUSTRATIONS		FIGURE NO		ITEM NO		
		F											AN/ARC-55, 55A, B (continued)				ea		X		10		(0.8)		0.5		20				See desc column	
		H											CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 mmf Sprague type No. 65P10392; Item Nos. C358, C372, C374, C381, C383, C860, C872, C876, C877, C1425				ea		X		3		-		0.3		8				See desc column	
		F											C117, C426, C42				ea		X		1		(0.2)		0.1		4				C376	
		F											CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 mmf; Sprague part No. 91P10304; per Collins No. 931 0455 00				ea		X		1		(0.2)		0.1		4				C385	
		F											CAPACITOR, FIXED, PAPER DIELECTRIC: 3,300 mmf \pm 20% 400 vdc; Sprague Electric type 96P-S2 per Collins No. 931 0452 00				ea		X		1		(0.2)		0.1		4				See desc column	
		F											CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 mmf \pm 10% 150 vdc and 200 vdc; Sprague Elec 65P10392 per Collins No. 931 0321 00				ea		X		10		(0.8)		0.5		20				C417 C426 C427	
		H											Item Nos. C358, C372, C374, C381, C383, C865, C872, C876, C877, C1425				ea		X		3		-		0.3		8				See desc column	
		F											CAPACITOR, FIXED, PAPER DIELECTRIC: 10,000 mmf Sprague part No. 86P10304S1; per Collins No. 931 0517 00 Item Nos. C342, C357, C380, C829, C838, C846				ea		X		6		(0.6)		0.3		14				C904	
		F											CAPACITOR, FIXED, PAPER DIELECTRIC: 47,000 mmf Sprague type No. 968 Spcl; per Collins No. 931 0729 00				ea		X		1		(0.2)		0.1		4				C1506	
		F											CAPACITOR, FIXED, PAPER DIELECTRIC: 47,000 mmf Sprague type No. 96P17304S2; per Collins No. 931 0459 00				ea		X		1		(0.2)		0.1		4				C903 C905	
		F											CAPACITOR, FIXED, PAPER DIELECTRIC: 47,000 mmf; Sprague part No. 96P17306S2; per Collins No. 931 0477 00				ea		X		2		(0.2)		0.1		6				C1505	
		F											CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 mmf; Sprague type No. 86P10401S1; OR				ea		X		1		(0.2)		0.1		4					

AN/ARC-55, 55A, B

AN/ARC-55, 55A, B

AN/ARC-55, 55A, B

(1)				(2)		(3)				(4)		(5)	(6)	(7)	(8)		(9)	(10)	(11)		(12)
A	B	C	D	SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	1	2	3	4	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS	DEPOIT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO	ILLUSTRATIONS	ITEM NO
															3RD	4TH					
											AV/ARC-55, 55A, B (continued)										
		F			5950-392-9265		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 504 8402 002	ea	X	1	(0.2)	0.1	6			L819	
		F			5950-392-9266		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 504 7912 002	ea	X	1	(0.2)	0.1	6			L817	
		H			5950-392-9259		+	+	+		0 COIL, RADIO FREQUENCY: 20 turns; Collins No. 505 0097 002	ea	X	1	-	0.2	6			L601	
		H			5950-392-9267		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 240 0032 00	ea	X	1	-	0.2	6			L523	
		F					+	+	+			ea	X	2	(0.1)	0.2	10			L816 L1502 L1425	
		F			5950-392-9268		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 210 0076 00	ea	X	1	(0.2)	0.1	6				
		H			5950-392-9269		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 505 0117 002	ea	X	2	-	0.1	10			L604 L606	
		H			5950-392-9285		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 210 0074 00	ea	X	8	-	1.1	28			See desc column	
		F			5950-537-5056		+	+	+		Item Nos. L103, L106, L108, L518 thru L522 0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 501 5125 002	ea	X	1	(0.2)	0.1	6			L1501	
		H			5950-521-6719		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 505 3958 002	ea	X	1	-	0.2	6			L502	
		H			5950-392-9258		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 505 0141 002	ea	X	3	-	0.6	14			L603 L605 L804	
		F			5950-648-3110		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 504 7913 002	ea	X	1	(0.2)	0.1	6				
		F			5950-532-3712		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 504 7915 002	ea	X	1	(0.2)	0.1	6			L803	
		F			5950-532-3713		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 504 7914 002	ea	X	1	(0.2)	0.1	6			L802	
		H			5950-521-6758		+	+	+		0 COIL, RADIO FREQUENCY: Collins Rad part/dwg No. 506 0745 002	ea	X	1	-	0.2	6			L607	
		F			5950-392-6701		+	+	+		0 COIL, RELAY: Collins Rad part/dwg No. 109 1005 00	ea	X	1	(0.2)	0.1	6			K1401	
		F			5935-682-0333		+	+	+		0 CONNECTOR, PLUG, ELECTRICAL: 1 connector mating end; female; .349 in lg by .199 in w by .234 in dia; Admiral No. 58884-1	ea	X	1	(0.2)	0.1	6			J708	

AV/ARC-55, 55A, B

(f)		(g)		(h)		(i)		(j)		(k)		(l)		(m)		(n)		(o)		(p)		(q)		(r)		(s)		(t)		(u)		(v)		(w)		(x)		(y)		(z)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
SOURCE MAINTENANCE AND RECOVERABILITY CODE		FEDERAL STOCK NUMBER		DESIGNATION BY MODEL		DESCRIPTION		UNIT OF ISSUE		EXPENDITURE		QUANTITY INCORPORATED IN UNIT		FIELD 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		ILLUSTRATIONS		FIGURE NO		ITEM NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</	

(1)				(2)	(3)				(4)	(5)	(6)	(7)	(8)		(9)		(10)	(11)	(12)
SOURCE MAINTENANCE, AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		MAINTENANCE ALLOWANCE PER 100 EQUIPS	DEPOT	ILLUSTRATIONS	ITEM NO	
A	B	C	D		1	2	3	4						3RD	4TH	5TH			
		F		5935-283-7087	+		+			AN/ARC-55, 55A, B (continued)		X	3	(0.6)	0.1	14		J304 J802 J803 J605	
		H			+							X	1		0.2	6			
		F		5935-283-7101	+	+	+			0 CONNECTOR, RECEPTACLE, ELECTRICAL: Amphenol part No. 31-104; per Collins No. 357 9105 00	ea	X	2	(0.1)	0.2	10		J1404 J1406	
		H		5935-295-3343	+	+	+			0 CONNECTOR, RECEPTACLE, ELECTRICAL: Collins Rad part/dwg No. 504 8511 002	ea	X	1		0.2	6		J1205	
		F		5935-643-9620	+					0 CONNECTOR, RECEPTACLE, ELECTRICAL: 6 contacts; H.B. Jones type No. P-2406 per Collins No. 363 0002 00	ea	X	1	(0.2)	0.1	6		P1109	
		F		5935-189-6245	+					0 CONNECTOR, RECEPTACLE, ELECTRICAL: 15 contacts; Cinch No. 54A 16628 per Collins No. 372 1081 00 Item Nos. J1506, J1507, J1510, P1501	ea	X	1	(0.7)	0.1	17		See desc column	
		F		5935-301-5733	+	+	+			0 CONNECTOR, RECEPTACLE, ELECTRICAL: Jones HB type No. S-2106; per Collins No. 364 0002 00	ea	X	1	(0.2)	0.1	6		J1509	
		F		5935-201-7598	+	+	+			0 CONNECTOR, RECEPTACLE, ELECTRICAL: Collins Rad part/dwg No. 504 7757 002	ea	X	2	(0.1)	0.2	10		J101 J102 J1505	
		F		5935-255-7239	+	+	+			0 CONNECTOR, RECEPTACLE, ELECTRICAL: Collins Rad part/dwg No. 505 0339 002	ea	X	1	(0.2)	0.1	6			
		H		5935-280-2215	+		+			0 CONTACT, ELECTRICAL: Ucinite part No. J52008	ea	X	1		0.2	1		P503	
		H		5821-542-9850	+		+			0 CONTACT, ELECTRICAL: RF freq transmission sw contact; Collins No. 504 7685 002	ea	X	1		0.2	1		EL415	
		H		5960-300-8063	+					0 CONTACT, ELECTRICAL: R.F. amplifier; Collins No. 505 0101 002	ea	X	1		0.2	1		G601	
		H		5935-283-2937	+	+	+			0 CONTACT, ELECTRICAL: banana type; Johnson EF part No. 108-790-5	ea	X	8		0.7	17		P201 thru P208	
		H		5960-049-7704	+	+	+			0 CONTACT, ELECTRICAL: electron tube; Collins Rad part/dwg No. 505 0100 002	ea	X	2		0.2	6		G611 C618	
		H		5960-049-7705	+	+	+			0 CONTACT, ELECTRICAL: Collins Rad part/dwg No. 505 0104 003	ea	X	2		0.2	6		E626 E627	
		H		5960-049-7706	+	+	+			0 CONTACT, ELECTRICAL: Collins Rad part/dwg No. 505 0108 002	ea	X	1		0.2	1		E628	

AN/ARC-55, 55A, B

(1)		(2)		(3)				(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)							
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE		EXPENDABILITY		QUANTITY INCORPORATED IN UNIT		FIELD		DEPOT		ILLUSTRATIONS		ITEM NO			
																						15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS								QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	
																						3RD	4TH							8TH	
A	B	C	D	1	2	3	4																								
	H		5960-300-8063	+		+			AN/ARC-55, 55A, B (continued)	ea	X	1	-	0.2		4								C604							
		H	5820-502-9420	+		+			CONTACT, ELECTRICAL: Collins Rad part/dwg 505 0101 002	ea	X	1	-	0.2		4								J102							
	H		5821-392-5562	+		+			CONTACT, ELECTRICAL: Collins No. 504 1799 002 No. 504 8818 002 and Collins No. 540 8790 001	ea	X	1	-	0.2		4								J202							
	H		5821-502-9396	+		+			CONTACT, ELECTRICAL: Collins Rad part/dwg No. 504 8489 002	ea	X	1	-	0.2		4								J203							
	F		5820-502-6103	+		+			CONTACT, ELECTRICAL: Collins Rad part/dwg No. 504 8517 002	ea	X	1	(0.2)	0.1		4								J303							
	F		5950-645-4587	+		+			CORE, ADJUSTABLE TUNING: Collins Rad part/dwg No. 288 1078 00	ea	X	2	0.4	0.2		10								E829 E839							
	H		5950-645-4589	+		+			CORE, ADJUSTABLE TUNING: Collins Rad part/dwg No. 288 1011 00;	ea	X	2	-	0.4		10								E418 E527							
	H		5950-648-1401	+		+			CORE, ADJUSTABLE TUNING: Collins Rad part/dwg No. 288 1007 00 Item Nos. E417, E523 thru E526	ea	X	5	-	0.8		20								See desc column							
	H		5820-399-7295	+		+			COUPLING, SHAFT, RIGID: Collins Rad part/dwg No. 504 7883 002 Item Nos. 0101, 0509, 0515, 01249	ea	X	4	(0.4)	0.2		10								See desc column							
	H		5821-545-7434	+		+			COUPLING, SHAFT, RIGID: Collins Rad part/dwg No. 504 7884 002	ea	X	1	-	0.2		4								01248							
	H		5821-528-0985	+		+			COUPLING, FLEXIBLE: Collins Rad part/dwg No. 504 7902 002	ea	X	1	-	0.2		4								01264							
	F		5960-358-1694	+		+			CRYSTAL UNIT, RECTIFYING: Raytheon type No. CK-705	ea	X	1	(0.3)	0.2		8								CR1401							
	F		5955-238-1412	+		+			CRYSTAL UNIT: CR-27/U: 10,000 kc	ea	NX	1	(0.3)	0.2		8								Y401							
	F		5955-267-4284	+		+			CRYSTAL UNIT QUARTZ: CR-23/U: 25,700 kc	ea	NX	1	(0.3)	0.2		8								Y201							
	F		5955-232-7140	+		+			CRYSTAL UNIT QUARTZ: CR-23/U: 27,700 kc	ea	NX	1	(0.3)	0.2		8								Y202							
	F		5955-232-7137	+		+			CRYSTAL UNIT QUARTZ: CR-23/U: 27,700 kc	ea	NX	1	(0.3)	0.2		8								Y203							
	F		5955-236-6039	+		+			CRYSTAL UNIT QUARTZ: CR-23/U: 28,700 kc	ea	NX	1	(0.3)	0.2		8								Y204							
	F		5955-232-7194	+		+			CRYSTAL UNIT QUARTZ: CR-23/U: 29,700 kc	ea	NX	1	(0.3)	0.2		8								Y205							
	F		5955-232-7139	+		+			CRYSTAL UNIT QUARTZ: CR-23/U: 30,700 kc	ea	NX	1	(0.3)	0.2		8								Y206							
	F		5955-236-4982	+		+			CRYSTAL UNIT QUARTZ: CR-23/U: 31,700 kc	ea	NX	1	(0.3)	0.2		8								Y207							
	F		5955-236-4983	+		+			CRYSTAL UNIT QUARTZ: CR-23/U: 32,700 kc	ea	NX	1	(0.3)	0.2		8								Y208							
	F		5955-236-6077	+		+			CRYSTAL UNIT: CR-23/U: 33,700 kc	ea	NX	1	(0.3)	0.2		8								Y209							
	F		5955-267-1296	+		+			CRYSTAL UNIT: CR-23/U: 34,700 kc	ea	NX	1	(0.3)	0.2		8								Y210							
	F		5955-236-6049	+		+			CRYSTAL UNIT: CR-18/U: 3,450 kc	ea	X	1	(0.3)	0.2		8								Y301							
	F		5955-267-4243	+		+			CRYSTAL UNIT: CR-23/U: 37,266.66 kc	ea	NX	1	(0.3)	0.2		8								Y801							

AN/ARC-55, 55A, B

(1)		(2)		(3)		(4)		(5)	(6)	(7)	(8)		(9)	(10)		(11)	(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPT	ILLUSTRATIONS							
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			FIGURE NO.	ITEM NO.						
							3RD	4TH									
A	B	C	D	1	2	3	4										

AN/ARC-55, 55A, B

(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)					
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER		DESIGNATION BY MODEL		DESCRIPTION				UNIT OF ISSUE		EXPENDABILITY		QUANTITY INCORPORATED IN UNIT		FIELD		15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		ILLUSTRATIONS		ITEM NO.	
A	B	C	D	1	2	3	4											3RD		4TH		5TH					
		H		+	+	+	+	AN/ARC-55, 55A, B (continued)						X		6		-		0.6		14				See desc column	
								0 GEAR, SPUR: Collins Rad part/dwg No. 504 8809 002 Item Nos. 0106, 0109, 0501, 0504, 0510, 0517				ea		X		7		(0.6)		0.4		15				See desc column	
		H		+				0 GEAR, SPUR: Collins Rad part/dwg No. 504 8808 02 Item Nos. 0104, 0107, 0503, 0602, 0506, 0512, 0516				ea		X		7		(0.6)		0.4		15				See desc column	
				+				Item Nos. 0104, 0107, 0503, 0506, 0512, 0516, 0607				ea		X		3		-		0.3		8				0102 0507 0513	
		H		+				0 GEAR, SPUR: Collins No. 504 8810 001				ea		X												0203	
								0 GEAR, SPUR: Collins Rad part/dwg No. 504 8358 002				ea		X		1		-		0.2		4				0204	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 8380 002				ea		X		1		-		0.2		4				0205	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 8381 002				ea		X		1		-		0.2		4				0206	
		H		+	+	+	+	GEAR, SPUR: Collins Rad part/dwg No. 501 8257 002				ea		X		1		-		0.2		4				0607	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 505 0132 002				ea		X		2		-		0.2		6				0610	
								0 GEAR, SPUR: Collins Rad part/dwg No. 505 0133 002				ea		X		2		-		0.2		6				0606 0609	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 505 0077 002				ea		X		1		-		0.2		4				0601	
		H		+	+	+	+	0 GEAR, SPUR: 60 teeth; Collins No. 505 0131 002				ea		X		1		-		0.2		4				0603	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7891 002				ea		X		1		-		0.2		4				01215	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7893 002				ea		X		1		-		0.2		4				01227	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 9808 002				ea		X		1		-		0.2		4				01229	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7885 002				ea		X		1		-		0.2		4				01216	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7891 001				ea		X		1		-		0.2		4				01263	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7886 002				ea		X		1		-		0.2		4				01262	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7895 002				ea		X		1		-		0.2		4				01237	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7711 002				ea		X		1		-		0.2		4				01238	
		H		+	+	+	+	0 GEAR, SPUR: 60 teeth; Collins No. 504 7889 002				ea		X		1		-		0.2		1				01213	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7882 002				ea		X		1		-		0.2		4				01213	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7751 002				ea		X		1		-		0.2		4				01242	
		H		+	+	+	+	GEAR, SPUR: Collins Rad part/dwg No. 501 7743 002				ea		X		1		-		0.2		4				01243	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7887 002				ea		X		1		-		0.2		1				01214	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7890 002				ea		X		1		-		0.2		1				01214	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 7881 002				ea		X		1		-		0.2		1				01212	
		H		+	+	+	+	0 GEAR, SPUR: Collins Rad part/dwg No. 501 0135 002				ea		X		1		-		0.2		4				01211	

AN/ARC-55, 55A, B

(1)		(2)	(3)				(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)	(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE		FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT REQUIRED FOR REBUILD OF 100 EQUIPS	ILLUSTRATIONS	FIGURE NO.	ITEM NO
											15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS					
											3RD	4TH				
A	B C D		1 2 3 4			AN/ARC-55, 55A, B (continued)						5TH				
	H	5821-542-4293	+	+		a GEAR, SPUR: Collins Rad part/dwg No. 504 7742 002	ea	X	1		-	0.2	4			01245
	H	5820-203-1442	+	+		a GEAR, SPUR: Collins Rad part/dwg No. 505 0135 002	ea	X	1		-	0.2	4			0604
	H	3020-294-6240	+	+		a GEAR, SPUR: Collins Rad part/dwg No. 505 4033 001	ea	X	3		-	0.3	8			0102
																0507
	H	5820-640-4747	+	+		a GEAR, SPUR: Collins Rad part/dwg No. 505 4034 001	ea	X	1		-	0.2	4			0603
	H	5820-395-9070	+			HUB: Collins Rad part/dwg No. 504 8389 002 and Collins No. 504 8807 001 Item Nos. H101 (2 ea)	ea	X	2		-	0.2	6			See desc column
			+			Item Nos. H501 (4 ea)	ea	X	4		-	0.4	10			See desc column
				+		Item Nos. H601 (3 ea)	ea	X	3		-	0.3	8			See desc column
	H	5820-395-9071	+	+		HUB: Collins Rad part/dwg No. 504 8390 002	ea	X	1		-	0.2	4			0202
	H	5821-692-6496	+	+		HUB: Collins Rad part/dwg No. 504 8389 002	ea	X	1		-	0.2	4			0201
	F	6150-299-6328		+		IMPELLER, FAN AXIAL: Torrington Mfg No. 0-327-4 per Collins No. 009 1138 00	ea	X	1		0.2	0.1	4			01503
	F	4140-587-7496		+		IMPELLER, FAN CENTRIFUGAL: dynamotor impeller wheel; Torrington Mfg No. 200-031D-200-020 per Collins No. 009 1161 00	ea	X	1		0.2	0.1	4			01107
	F	5935-189-6245	+			INSERT, ELECTRICAL CONNECTOR: Amphenol part No. 26-150 mod to exclude case and cable clamp Item Nos. J1506, J1507, J1510, P1504	ea	X	4		0.4	0.2	10			See desc column
	F	5935-259-0088	+	+		INSERT, ELECTRICAL CONNECTOR: Collins Rad part/dwg No. 372 1079 00; Item Nos. J204, J810, E506, P607	ea	X	4		0.4	0.2	10			See desc column
	H	3010-640-4792	+			INSERT, FLEXIBLE COUPLING: Collins Rad part/dwg No. 505 0361 002	ea	X	3		-	0.3	8			01504 01506 01505
	H	5821-640-4792	+	+		a INSERT, SHAFT COUPLING: Collins No. 505 0361 002	ea	X	3		-	0.3	8			01504 01505 01506
	H	5970-284-4338	+			INSULATOR, BUSHING: Collins No. 505-2085 002	ea	X	6		0.6	0.3	14			H120
	H	5970-280-9880	+	+		INSULATOR, BUSHING: Rohden Mfg Co part No. 502	ea	X	1		-	0.2	4			E208
	F		+	+		Item Nos. E317, E318, E312, E313, E910 INSULATOR, FEEDTHRU: Rohden Mfg Co type No. 502	ea	X	5		0.5	0.3	12			See desc column
	H	5935-642-3019	+	+			ea	X	1		-	0.2	4			E509

AN/ARC-55, 55A, B

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER		(3) DESIGNATION BY MODEL				(4) DESCRIPTION		(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD			(9) MAINTENANCE ALLOWANCE PER 100 EQUIPS	(10) DEPT	(11) ILLUSTRATIONS	
A	B	C	D	1	2	3	4								3RD	4TH	5TH			FIGURE NO.	ITEM NO.
										AN/ARC-55, 55A, B (continued)											
	F		5935-259-0088	+	+	+	+			INSERT, ELECTRICAL CONNECTOR: Collins Rad part/dwg No. 372 1079 00; Item No. J204, J810, P506, P607		ea	X	4	0.4	0.2	10				See desc. column
	H		5970-543-0953	+	+	+	+			INSULATOR, PLATE: Collins Rad part/dwg No. 504 8816 002		ea	X	2	-	0.2	6				E115, E116
	H		5970-249-2503	+	+	+	+			INSULATOR, PLATE: Collins Rad part/dwg No. 504 8791 002		ea	X	1	-	0.2	4				H230
	F		5940-643-5005	+	+	+	+			INSULATOR, STANDOFF: Mounts resistors R726 and R727; Whitso No. 92825		ea	X	3	(0.3)	0.2	8				
	H		5970-117-5207	+	+	+	+			INSULATOR, STANDOFF: Collins Rad part/dwg No. 190 1143 00		ea	X	4	0.4	0.2	10				E608 thru E611
	H		5970-284-4339	+	+	+	+			INSULATOR, STANDOFF: Collins Rad part/dwg No. 505 0140 002		ea	X	2	0.2	0.1	6				E622 E623
	F		5935-192-4729	+	+	+	+			JACK JJ-033:		ea	X	1	(0.2)	0.1	6				J1003
	F		5935-192-4874	+	+	+	+			JACK JJ-034:		ea	X	2	(0.2)	0.1	6				J1001 J1002
	F		5355-510-4592	+	+	+	+			KNOB: Collins Rad part/dwg No. 281 0071 00		ea	X	1	0.2	0.1	4				E1001
	F		6240-179-1811	+	+	+	+			LAMP LM-54: Item Nos. V1001, V1201 thru V1203		ea	X	4	(0.9)	0.6	23				See desc. column
	H		5915-382-9666	+	+	+	+			MATCHING UNIT, IMPEDANCE: Collins Rad part/dwg No. 504 9038 002		ea	X	1	-	0.2	4				Z104
P1	F	R		+	+	+	+			MODULATOR: Audio preamplifier w/high fly parts; 8-1/4 in lg by 3-7/8 in w by 4-7/16 in h; Admiral dwg No. GE1571-1 or GE1571-2 ++ L9Rc23A-24		ea	X	1	(0.2)	0.1	6				701-799 series
	F		5821-605-5466	+	+	+	+			MODULATOR, RADIO: Collins Rad part/dwg No. 504-9832-035		ea	X	1	(0.2)	0.1	4				701 thru 779
	F		6105-548-2517	+	+	+	+			MOTOR, DIRECT CURRENT: G.E. No. 5PD14EA1 per Collins No. 230 0136 00		ea	X	1	(0.2)	0.1	4				B1501
	F		6105-669-6356	+	+	+	+			MOTOR, DIRECT CURRENT: GE No. 5PD14EA5 per Collins No. 230 0156 00		ea	X	1	-	-	-				B1501A
	F	R		+	+	+	+			MOTOR, DIRECT CURRENT: blower motor; 27.5 dc nom, 1.1 amps; 1/50 HP; 2-39/64 in lg excluding shaft by 1-1/2 in dia; Motordyne No. 1-1510-4 or Admiral No. 591C3 ++ L9Rc23A-25		ea	X	1	(0.2)	0.1	4				B1501 alt #1
II			6105-635-9503	+	+	+	+			MOTOR, DIRECT CURRENT: Collins Rad part/dwg No. 504 7781 002		ea	X	1	-	0.1	4				B1201

AN/ARC-55, 55A, B

SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT	ILLUSTRATIONS	
A	B	C	D	1	2	3	4	1	2	3	4								3RD	4TH	5TH		
		F		+	+							AN/ARC-55, 55A, B (continued)				ea	X	4	0.4	0.2	10		H1004
		F		+	+		+					NUT, PLAIN, HEXAGON: Collins Rad part/dwg No. 334 0247 00				ea	X	1	0.2	0.1	4		401 thru 499
												OSCILLATOR, RADIO FREQUENCY: Collins Rad part/dwg No. 505 4412 005				ea	X	1					
		H		+	+		+					OVEN: Collins Rad part/dwg No. 501 9831 003				ea	X	1	-	0.4	4		Z401
		H		+	+		+					PIN, TAPERED, PLAIN: Collins No. 311 0081 00				ea	X	1	-	0.2	4		H104
												Item No. 11506 (2 ea)				ea	X	2	-	0.2	6		See desc column
												Item Nos. 11506 (2 ea)				ea	X	1	-	0.2	4		H606
		H		+	+		+					PIN, TAPERED, PLAIN: Hazeltine Electronics No. PV-10052				ea	X	1	-	0.2	4		H104
												Item Nos. 11506 (2 ea)				ea	X	2	-	0.2	6		See desc column
		H		+	+		+					PLATE, ANGLE: Collins Rad part/dwg No. 505 0085 003				ea	X	1	-	0.2	4		A609
		H		+	+		+					PLATE, CAPACITOR: Collins Rad part/dwg No. 504 8817 002				ea	X	1	-	0.2	4		C106
																ea	X	1	-	0.2			C115
		H		+	+		+					REACTOR: UTC part No. D5258; Collins No. 678 0332 00				ea	X	1	(0.2)	0.1	4		L901
		F		+	+		+					REACTOR: 0.450 hy, 10 ma; UTC No. D5257; Collins No. 678 0333 00				ea	X	1	(0.2)	0.1	4		L902
		F		+	+		+					REACTOR: 295 ma dc, 54 ohm resistance; Freed Transformer No. 25334				ea	X	1	(0.2)	0.1	4		L1424
												REACTOR: Chi Trans type No. 15188-A; Collins No. 678 0397 00				ea	X	1	-	-	-		L1424
												OR											
		F	R	+	+		+					RECEIVER, RADIO: Collins Rad part/dwg No. 504 9780 025				ea	X	1	(0.2)	0.1	4		801- 899 series
		H	R	+	+		+					RECEIVER, SUB-ASSEMBLY: Collins Rad part/dwg No. 504 9757 003				ea	X	3	-	0.3	8		Z101 Z102 Z103
		H	R	+	+		+					RECEIVER, SUB-ASSEMBLY: Collins Rad part/dwg No. 504 9749 003				ea	X	3	-	0.3	8		Z504 Z505 Z506
		F	R	+	+		+					RECEIVER, SUB-ASSEMBLY: Collins Rad part/dwg No. 505 4390 005				ea	X	1	(0.2)	0.1	4		101 thru 199

AN/ARC-55, 55A, B

(1)			(2)		(3)				(4)		(5)	(6)	(7)	(8)		(9)	(10)	(11)	(12)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER		DESIGNATION BY MODEL				DESCRIPTION		UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT	ILLUSTRATIONS	ITEM NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	A	B	C	D	E	F	G	H				I	J				K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ

AN/ARC-55, 55A, B

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE			(2) FEDERAL STOCK NUMBER			(3) DESIGNATION BY MODEL				(4) DESCRIPTION			(5) UNIT OF ISSUE		(6) EXPENDABILITY		(7) QUANTITY INCORPORATED IN UNIT		(8) FIELD		(9) MAINTENANCE ALLOWANCE PER 100 EQUIPS		(10) DEPOSIT		(11) ILLUSTRATIONS		(12)	
A	B	C	D			1	2	3	4										3RD	4TH					FIGURE NO.	ITEM NO		
		H		5821-503-2547		+				AN/ARC-55, 55A, B (continued)			ea	X	1						0.2		6				01202	
		H		5821-503-2546		+				RELAY SUB-ASSEMBLY: c/o plates assy, shaft assy, clutch drum, pawl pointer and drive screw; less relay; Collins No. 505 4036 003			ea	X	1						0.2		6				01203	
		F		5905-279-5314		+				RELAY SUB-ASSEMBLY: c/o plate assy, clutch assy, gear assy, clutch drum, shaft, pawl, clutch drum pointer; less relay; Collins No. 505 4039 00			ea	X	1													
		H		5905-279-9910		+				RESISTOR, FIXED, WIRE WOUND: Shallcross type No. 173			ea	X	1				(0.2)		0.1		6				R1508	
						+				RESISTOR, FIXED, WIRE WOUND: Tomore Elec Corp			ea	X	3						0.6		14				R402	
						+				Silicon type			ea	X													R612	
		H		5905-252-2995		+				RESISTOR, FIXED, COMPOSITION: JAN type RC20GF220K			ea	X	5				(0.5)		0.3		12				R613	
		F				+				Item Nos. R242, R244, R246, R248, R250			ea	X	1				(0.2)		0.1		4				See desc column	
		F		5905-102-3111		+				RESISTOR, FIXED, COMPOSITION: 43 ohm \pm 5% 1 w;			ea	X	1				(0.2)		0.1		4				R821	
						+				MIL RC20GF430J			ea	X													R407	
		H		5905-171-2002		+				RESISTOR, FIXED, COMPOSITION: JAN type R020GF170K			ea	X	5						0.5		12				R232 thru R236	
		F				+							ea	X	2				(0.2)		0.1		6				R327	
						+							ea	X													R348	
		H		5905-101-9397		+				RESISTOR, FIXED, COMPOSITION: JAN type RC32GF170K			ea	X	1						0.2		4				R601	
		H		5905-279-1898		+				RESISTOR, FIXED, COMPOSITION: JAN type RC20GF560K			ea	X	2						0.2		6				R231	
						+							ea	X													R237	
		H		5905-252-5428		+				RESISTOR, FIXED, COMPOSITION: 68 ohm \pm 10% JAN type RC20GF680K			ea	X	2						0.2		6				R206	
		F				+							ea	X	3				(0.3)		0.2		8				R214	
						+							ea	X													R820	
						+							ea	X	2						0.2		6				R824	
		H		5905-253-1217		+				RESISTOR, FIXED, COMPOSITION: JAN type RC42GF820K			ea	X	2						0.2		6				R831	
						+							ea	X	3												R530	
						+							ea	X							0.3		8				R531	
		H		5905-186-3008		+				RESISTOR, FIXED, COMPOSITION: JAN type RC20GF101K			ea	X	3						0.3		8				R222	
						+							ea	X													R226	
		F				+							ea	X	1				(0.2)		0.1		4				R515	
						+							ea	X													R909	

AN/ARC-55, 55A, B

(1)		(2)		(3)				(4)		(5)	(6)	(7)	(8)		(9)	(10)	(11)		(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT	ILLUSTRATIONS		ITEM NO				
		A	B	C	D					15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS	FIGURE NO								
													3RD	4TH		5TH			
A				1	2	3	4	AN/ARC-55, 55A, B (continued)											
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC20GF821K	ea	X	1	0.2	0.1	4				R353	
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: 1,000 ohm ± 10%; 1/2 w; JAN RC20GF102K	ea	X	1	(0.2)	0.1	4				R380	
	H			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC20GF102K	ea	X	3	-	0.3	8				R221	
	F			+	+	+	+	Item Nos. R325, R326, R387, R807, R815 MIL RC32GF102J	ea	X	5	0.5	0.3	12				R411 R507 See desc column	
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: 1,000 ohm ± 5%; 1 w; MIL RC32GF102J	ea	X	1	(0.2)	0.1	4				R204	
	H			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC42GF102K	ea	X	1	-	0.2	4				R227	
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC32GF122K	ea	X	1	0.2	0.1	4				R346	
	H			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC32GF122K	ea	X	1	-	0.2	4				R404	
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: MIL type RC42GF122K	ea	X	3	(0.3)	0.2	8				R1501 R1502 R1505	
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC20GF152K	ea	X	2	(0.2)	0.1	6				R389 R805	
	H			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC20GF222K	ea	X	1	-	0.2	4				R717	
P	H			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC20GF222K	ea	X	2	-	0.2	6				R602 R704	
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC32GF222K Item Nos. R304, R311, R313, R320, R352	ea	X	5	(0.5)	0.3	12				See desc column	
	H			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC42GF222K	ea	X	3	-	0.3	8				R514 R517 R526	
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC32GF272K	ea	X	2	(0.2)	0.1	6				R340 R390 R409	
	H			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC42GF332K	ea	X	1	-	0.2	4				R212	
	F			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC20GF392K Item Nos. R301, R305, R310, R314, R319, R322, R341, R342, R814	ea	X	9	(0.8)	0.5	19				See desc column	
	H			+	+	+	+	Ø RESISTOR, FIXED, COMPOSITION: JAN type RC32GF392K	ea	X	1	-	0.2	4				R716	

AN/ARC-55, 55A, B

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER				(3) DESIGNATION BY MODEL				(4) DESCRIPTION				(5) UNIT OF ISSUE		(6) EXPENDABILITY		(7) QUANTITY INCORPORATED IN UNIT		(8) FIELD			(9) DEPT		(10) ILLUSTRATIONS		(11) FIGURE NO.		(12) ITEM NO.				
A	B	C	D	1	2	3	4	+	+	+	+	1	2	3	4	ea	ea	X	X	1	2	3RD	4TH	5TH	QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	DEPT	FIGURE NO.	ITEM NO.							
												AN/ARC-55, 55A, B (continued)																							
												0 RESISTOR, FIXED, COMPOSITION:				JAN type RC12GF392K	ea		X	1												R529			
																ea		X	2			(0.2)	0.1										R1503		
																																		R1504	
																																			R381
																																			R210
																																			R217
																																			R819
																																			R219
																																			R230
																																			R377
																																			R848
																																			R867
																																			R804
																																			R606
																																			R502
																																			R104
																																			R108
																																			R407
																																			See desc column
																																			R1006
																																			See desc column
																																			R511
																																			R608
																																			R102
																																			R106
																																			R506
																																			R359
																																			R1004
																																			R1005
																																			See desc column

AN/ARC-55, 55A, B

(1)				(2)		(3)				(4)		(5)	(6)	(7)	(8)		(9)	(10)		(11)	(12)				
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER		DESIGNATION BY MODEL				DESCRIPTION		UNIT OF ISSUE		EXPENDABILITY		FIELD 18 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		ILLUSTRATIONS					
																						FIGURE NO.		ITEM NO	
A	B	C	D	1	2	3	4								3RD	4TH	5TH								
		F		5905-195-6758	+	+	+		AN/ARC-55, 55A, B (continued)			X	5		(0.5)	0.3	12		See desc column R408 R534						
		H			+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC20GF273K Item Nos. R373, R308, R362, R309, R306	ea		X	2		-	0.2	6								
		F		5905-120-0487	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC20GF333K	ea		X	3		(0.3)	0.2	8		R333 R374 R863						
		H		5905-299-2016	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC20GF393K	ea		X	2		-	0.2	6		R705 R707						
		F			+	+	+			ea		X	2		0.2	0.1	6		R860 R861						
		F		5905-185-6958	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC12GF393K	ea		X	3		(0.3)	0.2	8		R369 R904 R905						
		F		5905-185-6946	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC20GF173K Item Nos. R306, R308, R315, R317, R366, R386, R416	ea		X	7		(0.6)	0.3	15		See desc column R519 R520 R721						
		H			+	+	+			ea		X	3		-	0.3	8								
		F		5905-190-8873	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC12GF173K	ea		X	2		(0.2)	0.1	6		R382 R1517						
		F		5905-279-5688	+	+	+		0 RESISTOR, FIXED, WIRE WOUND: Shalleross type No. 173;	ea		X	1		0.2	0.1	4		R1510						
		F		5905-192-3988	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC20GF563K	ea		X	2		(0.2)	0.1	6		R370 R864						
		H			+	+	+			ea		X	1		-	0.2	4		R403						
		F		5905-195-6756	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC12GF563K	ea		X	1		(0.2)	0.1	4		R392						
		F		5905-254-7087	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC20GF683K	ea		X	3		(0.3)	0.2	8		R321 R356 R853						
		H			+	+	+			ea		X	1		-	0.2	4		R706						
		F		5905-120-0236	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC20GF683K	ea		X	1		(0.2)	0.1	4		R908						
		H		5905-254-7097	+	+	+		0 RESISTOR, FIXED, COMPOSITION: JAN type RC20GF823K	ea		X	2		-	0.2	6		R112 R240						
		F			+	+	+			ea		X	1		(0.4)	0.1	4		R355						

AN/ARC-55, 55A, B

(1)			(2)		(3)				(4)		(5)	(6)	(7)	(8)		(9)	(10)		(11)	(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPT	ILLUSTRATIONS										
							18 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			FIGURE NO	ITEM NO									
							3RD	4TH												
												5TH								
A	B	C	D																	
													</							

AN/ARC-55, 55A, B

AN/ARC-55, 55A, B

AN/ARC-55, 55A, B

(1)		(2)		(3)		(4)		(5)	(6)	(7)	(8)		(9)	(10)		(11)		(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE		FEDERAL STOCK NUMBER		DESIGNATION BY MODEL		DESCRIPTION		UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS	DEPOT	ILLUSTRATIONS			
											3RD	4TH						5TH
A	B	C	D	1	2	3	4											
		H		+				AN/ARC-55, 55A, B (continued) WASHER, FINISHING: Collins Rad part/dwg No. 505 2085 002	ea	X	2	-	0.2	6			H120	
								CONTROL RADIO SET C-1827/ARC-55										
		F	5935-537-4286					Ø CONNECTOR, RECEPTACLE, ELECTRICAL: 30 male cont; straight; 49/64 in lg x 1-11/32 in wd x 1-11/32 in h Cannon Elec No. K02-21-30PM	ea	X	1	(0.2)	0.1	6			J3801	
		F	5821-537-4432					DIAL, SCALE: plastic; 0 to 0.9 scale; 1.468 in dia x 0.105 in thk; Collins No. 540 6392 002	ea	X	1	0.2	0.1	6			N3801	
		F	5821-537-4433					DIAL, SCALE: plastic; 0 to 9 scale; 5/8 in lg x 1-7/8 in dia; Collins No. 540 6414 003	ea	X	1	0.2	0				N3802	
		F	5821-537-4434					DIAL, SCALE: plastic; 20 to 39 scale range; 5/8 in ID x 1-7/8 in OD; Collins No. 540 6422 002	ea	X	1	0.2	0.1	6			N3803	
		F	5355-537-3669					KNOB: volume control; aluminum; rd; 3/8 in lg x 5/8 in OD; Collins No. 540 6385 002	ea	X	1	0.2	0.1	4			03813	
		F	5355-537-3670					KNOB: function sw; aluminum; rd w/skirt; arrow marking; 3/4 in h x 1/2 in wd x 0.7520 in d Collins No. 505 5720 002	ea	X	1	0.2	0.1	4			03805	
		F	5355-537-3671					KNOB: sensitivity control rd; aluminum: 3/8 in lg x 1-1/16 in dia; Collins No. 540 6388 002	ea	X	1	0.2	0.1	4			03815	
		F	5355-537-3672					KNOB: wing type, rd w/fin; aluminum: 1-1/4 in lg x 3/4 in wd x 0.742 in thk; Collins No. 540 6391 002	ea	X	1	0.2	0.1	4			03813	
		F	6240-155-7836					Ø LAMP, INCANDESCENT: 28 v; midget flange base; 5/8 in lg o/a; GE No. 327	ea	X	3	(0.8)	0.5	19			I3801 I3802 I3803	
		F	6210-548-0125					Ø LENS, INDICATOR LIGHT: red; 3/4 in lg x 9/16 in dia; Collins No. 262 0335 00	ea	X	3	(0.3)	0.2	8			I3804 I3805 I3806	
		F	6210-548-0126					Ø LIGHT, INDICATOR: w/o lens; accommodates 1 midget flange base lamp; 29/32 in lg x 0.553 in dia; Collins No. 262 0348 00	ea	X	3	(0.3)	0.2	8			XI3801 XI3802 XI3803	

AN/ARC-55, 55A, B

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(2) FEDERAL STOCK NUMBER				(3) DESIGNATION BY MODEL				(4) DESCRIPTION				(5)	(6)	(7)	(8)			(9)	(10)		(11)	(12)
A	B	C	D					1	2	3	4					UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD MAINTENANCE ALLOWANCE PER 100 EQUIPS	15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS	DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ILLUSTRATIONS	ITEM NO.		
		F			5905-299-1965								AN/ARC-55, 55A, B (continued)			ea	X	2	(0.2)	0.1	6			R3801 R3802		
		F			5905-305-5756								RESISTOR, VARIABLE: comp; 3 sect; 1st sect 50,000 ohm $\pm 20\%$, 2nd sect 15,000 ohm $\pm 20\%$; 3rd sect 3,000 ohm $\pm 20\%$; 1/2 w ea sect; 1-15/32 in lg x 1-5/32 in dia; CTS type C35-2-35;			ea	X	1	(0.2)	0.1	6			AT3801		
		F			5930-537-6996								SWITCH, ROTARY: 2 sect; 3 poles 6 throws; silver cont; 2 in lg x 1-1/4 in wd x 1-7/16 in h; Collins No. 259 0702 00			ea	X	1	(0.2)	0.1	4			S3804		
		F			5930-697-3393								SWITCH SECTION, ROTARY: 2 poles 12 throws; silver cont; 1-7/8 in lg x 1-5/8 in wd x 1/16 in thk; Collins No. 269 1725 00			ea	X	1	(0.2)	0.1	4			S3802		
		F			5930-697-3395								SWITCH SECTION, ROTARY: 2 poles 6 throws; silver cont; 1-7/8 in lg x 1-5/8 in wd x 1/16 in thk; Collins No. 269 1723 00			ea	X	1	(0.2)	0.1	4			S3803		
		F			5930-545-8116								SWITCH, SECTION, ROTARY: 2 poles 13 throws; silver cont; 1-7/8 in lg x 1-5/8 in wd x 1/16 in thk; Collins No. 269 1724 00			ea	X	1	(0.2)	0.1	4			S3801		
													DYNAMOTOR 6125-509-0227													
													NOTE: Model Column 1 refers to Continental Elec Co Dynamotor DMDSX414T; Column 2 refers to Winco Dynamotor type 392; Column 3 refers to Electrolux Corp dwg No. 30,000-16; Column 4 refers to Gothard type SS-7290													
		F											BEARING, BALL, ANNULAR: single row, radial; 0.2362 in bore, 0.748 in od, 0.406 in wd; Norma- Hoffman Bearings Corp Catalog No. 7066-P-TF ++ L7Rc16A-119			ea	X	2	0.1	0.2	6			O1108 O1109		
		O			5977-280-8106								BRUSH SET, ELECTRICAL CONTACT: Collins Rad part/dwg No. 505 7501 001			ea	X	1	(0.3)	0.2	8			E1108		
		O			5977-537-5917								BRUSH SET, ELECTRICAL CONTACT: Collins Rad part/dwg No. 506 1109 001			ea	X	1	(0.3)	0.2	8			E1108		

(1)				(2)				(3)				(4)				(5)	(6)	(7)	(8)			(9)	(10)		(11)	(12)
SOURCE MAINTENANCE, AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD			DEPOT	ILLUSTRATIONS	ITEM NO		
																			15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS							
																			3RD	4TH	5TH					
A	B	C	D					1	2	3	4	AN/ARC-55, 55A, B (continued)														
		0									+	Ø BRUSH SET, ELECTRICAL CONTACT: Collins Rad part/dwg No. 506 9529 001				ea	X	1	(0.3)	(0.2)		8			E1108	
		0									+	Ø BRUSH SET, ELECTRICAL CONTACT: Collins Rad part/dwg No. 506 1459 001				ea	X	1	(0.3)	0.2		8			E1108	
		0									+	Ø CAP, ELECTRICAL: for brush holder 0.750 in dia x 0.281 in thk; Continental E Co type No. 32311-3				ea	X	2	(0.2)	0.1		6			01101	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 3/4 in dia x 9/32 in thk; Winco part No. A-25099				ea	X	2	(0.2)	0.1		6			01101	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 0.562 in dia x 0.281 in thk; Continental E Co No. C32311-1				ea	X	1	(0.2)	0.1		4			01102	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 0.281 in lg x 0.562 in thk; Continental E Co dwg No. C-32311-2				ea	X	2	(0.2)	0.1		6			01103	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 0.812 in dia x 0.345 in thk; Gothard No. A-6339				ea	X	2	(0.2)	0.1		6			01104	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 0.750 in dia x 0.295 in thk; Electrolux No. 30075-9				ea	X	2	(0.2)	0.1		6			01105	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 9/16 in dia x 1/4 in thk; Electrolux No. 30075-10				ea	X	4	(0.4)	0.2		10			01106	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 0.687 in dia x 0.312 in thk; Gothard No. A-5009				ea	X	2	(0.2)	0.1		6			01103	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 0.562 in dia x 0.281 in thk; Gothard No. A-5010				ea	X	2	(0.2)	0.1		6			01104	
		0									+	Ø CAP, ELECTRICAL: for brush holder; 9/16 in dia x 11/32 in h; Winco dwg No. A-5125				ea	X	4	(0.4)	0.2		10			01105	
		F									+	Ø CAPACITOR, FIXED, MICA DIELECTRIC: 10,000 mmf ±20%; 300 vdcw; JAN type LM35B103M				ea	X	1	(0.2)	0.1		4			01106	
											+					ea	X	3	(0.3)	0.2		8			C1101	
											+					ea	X	1	(0.2)	0.1		6			C1102	
		F									+	Ø CONNECTOR, RECEPTACLE: 6 rectangular male cont; straight; 1-17/32 in lg x 1-3/32 in wd x 15/16 in h less cont; Jones HB type P-2406				ea	X	1	(0.2)	0.1		6			C1103	
											+															P1109

AN/ARC-55, 55A, B

(1)				(2)				(3)				(4)				(5)	(6)	(7)	(8)		(9)		(10)		(11)		(12)	
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT		ILLUSTRATIONS		FIGURE NO		ITEM NO	
																			15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS							
																			3RD	4TH	5TH							
A	B	C	D	1	2	3	4																					
		0		5977-319-0685	+			AN/ARC-55, 55A, B (continued)						ea	X	2		0.2	0.1	6							H1102	
		0		5977-340-2111	+			HOLDER, ELECTRICAL CONTACT BRUSH: 1.031 in lg x 0.625 in dia; Continental E Co type No. 33848-1						ea	X	2		0.2	0.1	6							H1101	
		0		5977-387-3313	+			HOLDER, ELECTRICAL CONTACT BRUSH: 0.796 in lg x 0.750 in dia; Continental E Co type No. 34751-1						ea	X	2		0.2	0.1	6							H1103	
		0		5977-546-6716			+	HOLDER, ELECTRICAL CONTACT BRUSH: 3/4 in lg x 9/16 in dia; Gothard No. ASA17163						ea	X	2		0.2	0.1	6							H1103	
		0		5977-546-6717			+	HOLDER, ELECTRICAL CONTACT BRUSH: 0.953 in lg x 0.625 in dia; Gothard No. ASA15973-12						ea	X	2		0.2	0.1	6							H1102	
		0		5977-546-6718			+	HOLDER, ELECTRICAL CONTACT BRUSH: 29/32 in lg x 0.687 in dia; Gothard No. ASA15012-10						ea	X	2		0.2	0.1	6							H1101	
		0		5977-295-9462			+	HOLDER, ELECTRICAL CONTACT BRUSH: 0.781 in lg x 0.562 in dia; Electrolux Corp No. 30070-15						ea	X	4		0.4	0.2	10							H1102	
		0		5977-284-6747			+	HOLDER, ELECTRICAL CONTACT BRUSH: 1.062 in lg x 0.750 in dia; Electrolux Corp No. 30070-12						ea	X	2		0.2	0.1	6							H1101	
		F		4140-587-7496	+			IMPELLER, CENTRIFUGAL: 2 sect; steel; cadmium plated; 2 in dia x 1-19/32 in d; Torrington Catalog No. 200-031D-200-020						ea	X	1		0.2	0.1	4							01107	

By Order of Wilber M. Brucker, Secretary of the Army:

L. L. LEMNITZER,
General, United States Army,
Chief of Staff.

Official:

R. V. LEE,
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11-597

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USAR: None.

For explanation of abbreviations used, see AR 320-50.

TM 11-5821-210-35P RADIO SET — 1959